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TRANSMITTAL FORM (to be used for all correspondence after initial filing) Mail Stop: AF Express Mail Receipt No. Total Number of Pages in This Submission	Application / Conf. No.	10/072,212 / 2745
	Filing Date	February 07, 2002
	First Named Inventor	Anshuman Nayak
	Examiner Name	William H. Wood
	Art Unit	2193
	Patent No.	
Attorney Docket Number		X-2417 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Remarks		

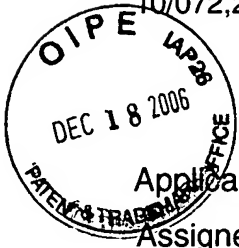
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X- 2417US
10/072,212

PATENT
Conf. No.: 2745



IN THE UNITED STATES PATENT OFFICE

Applicant: Anshuman Nayak et al.
Assignee: Xilinx, Inc.
Title: "System for Architecture and Resource Specification and
Methods to Compile the Specification onto Hardware"
Serial No.: 10/072,212 File Date: February 7, 2002
Examiner: William H. Wood Art Unit: 2193
Docket No.: X-2417 US Conf. No.: 2745

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Dear Examiner:

In response to the Final Office Action mailed from the Patent Office on
October 20, 2006, please replace/substitute the following claims as indicated.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.